

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S47 AND (distribut\$3 OR pulse OR index OR (position OR allocat\$3 OR place OR locat\$3) OR ((code book OR code\$book) NEAR6 (construct\$3 OR build\$3 OR comp\$5 OR arrang\$3 OR assembl\$3 OR fabricat\$3 OR mak\$3 OR produc\$3 OR synthesi\$3 OR form\$5))	US-PGPUB; USPAT	ADJ	ON	2007/06/08 10:56
S1	1	"20050065788"	US-PGPUB; USPAT	ADJ	ON	2007/06/05 14:26
S2	9	((J OR Jacek) AND Stachurski).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 14:27
S3	8	((J OR Jacek) AND Stachurski).in. NOT S1	US-PGPUB; USPAT	ADJ	ON	2007/06/05 14:28
S4	6	((J OR Jacek) AND Stachurski).in. NOT S1 NOT (Zbigniew).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 14:28
S5	1	"6847929".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 16:26
S6	1	"5754976".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 17:29
S7	5491	(704/219-223,229,230 OR 375/239-240,241-243,286,377).ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/05 17:29
S8	142	S7 AND (algebraic codebook)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 17:31
S9	0	S8 AND @ad <= "2000922"	US-PGPUB; USPAT	ADJ	ON	2007/06/05 17:30
S10	46	S8 AND @ad <= "20000922"	US-PGPUB; USPAT	ADJ	ON	2007/06/05 17:30
S11	303	S7 AND (algebr\$3 code\$5)	US-PGPUB; USPAT	ADJ	ON	2007/06/05 17:33
S12	119	S11 AND @ad <= "20000922"	US-PGPUB; USPAT	ADJ	ON	2007/06/05 17:33
S13	5491	(704/219-223,229,230 OR 375/239-240,241-243,286,377).ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:04
S14	245	S13 AND ACELP	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:04
S15	245	S14 AND @ay <= "20000922"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:05
S16	84	S14 AND @ad <= "20000922"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:05
S17	142	S13 AND (algebraic codebook)	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:05

## EAST Search History

S18	46	S17 AND @ad <= "20000922"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:07
S19	57	S16 NOT S18	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:06
S20	0	S18 NOT S18	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:06
S21	0	S18 NOT S18	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:06
S22	96	S17 NOT S18	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:07
S23	0	S22 AND @ad <= "20000922"	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:06
S24	10	("4944013"   "5233660"   "5651091"   "5680507"   "5701392"   "5745871"   "5754976").PN. OR ("6295520").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/06 11:26
S25	38	("4401855"   "4486899"   "4520499"   "4594687"   "4625286"   "4667340"   "4677671"   "4680797"   "4710959"   "4720861"   "4724535"   "4742550"   "4764963"   "4771465"   "4797925"   "4797926"   "4799261"   "4811398"   "4815134"   "4817157"   "4821324"   "4858115"   "4860355"   "4864620"   "4868867"   "4873723").PN. OR ("5699482"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/06 11:26
S26	14	S25 AND codebook	US-PGPUB; USPAT	ADJ	ON	2007/06/06 11:29
S27	10	("4944013"   "5233660"   "5651091"   "5680507"   "5701392"   "5745871"   "5754976").PN. OR ("6295520").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/07 09:39
S28	10	("4944013"   "5233660"   "5651091"   "5680507"   "5701392"   "5745871"   "5754976").PN. OR ("6295520").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/07 12:50
S29	8	distribution SAME (algebraic codebook) SAME pulse	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/07 13:49
S30	224	algebraic codebook	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 13:50

## EAST Search History

S31	4075	codebook	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 13:50
S32	185	S30 AND (codebook SAME method)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 13:54
S33	172	S30 AND (index OR sign\$3 pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 13:54
S34	111	S33 AND ((implement\$6 OR build\$3 OR creat\$4 OR construct\$4 OR assembl\$3) WITH codebook)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 13:57
S35	31	S33 AND ((implement\$6 OR build\$3 OR creat\$4 OR construct\$4 OR assembl\$3) WITH algebra\$3 cod\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 14:04
S36	80	((implement\$6 OR build\$3 OR creat\$4 OR construct\$4 OR assembl\$3) WITH algebra\$3 cod\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 14:05
S37	53	S36 AND (index OR sign\$3 pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 14:06

## EAST Search History

S38	18	S37 AND distribution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 14:16
S39	1	S36 AND (distribution WITH (index OR pulse) WITH (place OR position OR location OR allocat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 14:25
S40	1	S36 AND (distribution WITH (index OR (bit OR pulse OR value)) WITH (place OR position OR location OR allocat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 14:45
S41	0	computing codebook inde	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 14:45
S42	15	computing WITH codebook index	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/07 14:45

## EAST Search History

S43	298	(US-20050065782-\$ or US-20050065786-\$ or US-20050065787-\$ or US-20050065788-\$ or US-20030055633-\$ or US-20070061137-\$ or US-20050143980-\$ or US-20020184009-\$ or US-20020095283-\$ or US-20050119880-\$ or US-20030200092-\$ or US-20070088545-\$ or US-20070094018-\$ or US-20040260542-\$ or US-20020087308-\$ or US-20010018650-\$ or US-20020111798-\$ or US-20040153313-\$ or US-20010023396-\$ or US-20020123887-\$ or US-20020107686-\$ or US-20050256702-\$ or US-20010027391-\$ or US-20010029448-\$ or US-20010034600-\$ or US-20010039491-\$).did. or (US-20020007271-\$ or US-20020099540-\$ or US-20050203736-\$ or US-20060235682-\$ or US-20070100613-\$ or US-20010051873-\$ or US-20040019492-\$ or US-20060100859-\$ or US-20050075869-\$ or US-20040176950-\$ or US-20030028386-\$ or US-20030050775-\$ or US-20030093268-\$ or US-20030105628-\$ or US-20030115046-\$ or US-20030125935-\$ or US-20030125939-\$ or US-20030135366-\$ or US-20030135368-\$ or US-20030135370-\$ or US-20030135372-\$ or US-20030144835-\$ or US-20030195745-\$ or US-20050102137-\$ or US-20050159943-\$ or US-20070055512-\$ or US-20070067165-\$).did. or (US-20070094017-\$ or US-20030028373-\$ or US-20030046066-\$ or US-20040117176-\$ or US-20040093205-\$ or US-20050137858-\$ or	US-PGPUB; USPAT	ADJ	ON	2007/06/07 16:15
6/11/2007 1:35:33 PM		Page 5				
C:\Documents and Settings\jkojovacek\My Documents\EAST\Workspaces\10769696 (2007_06_05 Hybrid speech coding 3).wsp						

## EAST Search History

S44	93	S43 AND algebra\$3 code\$4	US-PGPUB; USPAT	ADJ	ON	2007/06/07 16:16
S45	1	("2003/0046066").URPN.	USPAT	ADJ	ON	2007/06/07 17:03
S46	155	S43 NOT S44	USPAT	ADJ	ON	2007/06/07 17:03

## EAST Search History

S47	298	(US-20050065787-\$ or US-20050065788-\$ or US-20050065782-\$ or US-20050065786-\$ or US-20070100613-\$ or US-20070033019-\$ or US-20060235682-\$ or US-20060206317-\$ or US-20060100859-\$ or US-20060122830-\$ or US-20060080091-\$ or US-20050256702-\$ or US-20050203734-\$ or US-20040204935-\$ or US-20040143432-\$ or US-20040117176-\$ or US-20040039567-\$ or US-20030046066-\$ or US-20030055633-\$ or US-20020123887-\$ or US-20030028373-\$ or US-20020161575-\$ or US-20010029448-\$ or US-20020107686-\$ or US-20020007271-\$ or US-20010027391-\$).did. or (US-20050075867-\$ or US-20070118370-\$ or US-20070118366-\$ or US-20070118365-\$ or US-20070094018-\$ or US-20070094017-\$ or US-20070088545-\$ or US-20070067165-\$ or US-20070061137-\$ or US-20070055512-\$ or US-20060265216-\$ or US-20050203736-\$ or US-20050159943-\$ or US-20050143980-\$ or US-20050137858-\$ or US-20050119880-\$ or US-20050102137-\$ or US-20050091041-\$ or US-20050075869-\$ or US-20020128828-\$ or US-20050053130-\$ or US-20050015242-\$ or US-20040260542-\$ or US-20040176950-\$ or US-20040153316-\$ or US-20040153313-\$ or US-20040093205-\$).did. or (US-20040064312-\$ or US-20040019492-\$ or US-20040010407-\$ or US-20030200092-\$ or US-20030195745-\$ or US-20030144835-\$ or	US-PGPUB; USPAT	ADJ	ON	2007/06/08 10:50
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## EAST Search History

S48	296	S47 AND (distribut\$3 OR pulse OR index OR (position OR allocat\$3 OR place OR locat\$3) OR ((code book OR code\$book) NEAR6 (construct\$3 OR build\$3 OR comp\$5 OR arrang\$3 OR assembl\$3 OR fabricat\$3 OR mak\$3 OR produc\$3 OR synthesi\$3 OR form\$5)))	US-PGPUB; USPAT	ADJ	ON	2007/06/08 11:22
S49	234	S48 AND (code\$book OR codebook)	US-PGPUB; USPAT	ADJ	ON	2007/06/08 11:34
S50	195	S48 AND ((code\$book OR codebook) WITH (build\$3 OR produc\$3 OR synthesi\$4 OR construct\$3 OR mak\$3 OR arrang\$4 OR compos\$5 OR fabricat\$3 OR form\$5 OR assembl\$3))	US-PGPUB; USPAT	ADJ	ON	2007/06/08 11:38
S51	195	S47 AND ((code\$book OR codebook) WITH (build\$3 OR produc\$3 OR synthesi\$4 OR construct\$3 OR mak\$3 OR arrang\$4 OR compos\$5 OR fabricat\$3 OR form\$5 OR assembl\$3))	US-PGPUB; USPAT	ADJ	ON	2007/06/08 16:02
S52	36	S47 AND ((algebra\$4 WITH(code\$book OR codebook)) WITH (build\$3 OR produc\$3 OR synthesi\$4 OR construct\$3 OR mak\$3 OR arrang\$4 OR compos\$5 OR fabricat\$3 OR form\$5 OR assembl\$3))	US-PGPUB; USPAT	ADJ	ON	2007/06/08 12:01
S53	159	S51 NOT S52	US-PGPUB; USPAT	ADJ	ON	2007/06/08 15:31
S54	108	S53 AND @ad <= "20000922"	US-PGPUB; USPAT	ADJ	ON	2007/06/08 11:43
S55	14	S47 AND ((algebra\$4 NEAR3 (code\$book OR codebook)) NEAR6 (build\$3 OR produc\$3 OR synthesi\$4 OR construct\$3 OR mak\$3 OR arrang\$4 OR compos\$5 OR fabricat\$3 OR form\$5 OR assembl\$3))	US-PGPUB; USPAT	ADJ	ON	2007/06/08 12:03
S56	110	S47 AND ((code\$book OR codebook) WITH (build\$3 OR construct\$3 OR mak\$3 OR arrang\$4 OR compos\$5 OR fabricat\$3 OR assembl\$3))	US-PGPUB; USPAT	ADJ	ON	2007/06/08 16:07
S57	78	S56 NOT S52	US-PGPUB; USPAT	ADJ	ON	2007/06/08 16:07